

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|---|------|-------|---------|--|---|---------------------|----------|-------|
| | | | | | | | | |
| 1 | BRS | S1 | 1806198 | (server or mainframe or (main adj frame) or master or processor or processor or supercomputer or responder or filesrver or webserver or timeserver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/19 12:24 | | |
| 2 | BRS | S4 | 399683 | timeout Keepalive wait\$3 (session near\$3 maint\$6) near\$3 (period time interval) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 07:27 | | |
| 3 | BRS | S3 | 8387884 | (select\$3 choos\$3 choice pick\$3) (determi\$4 decid\$3 ascertain\$3 establish\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 07:50 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|---|------|-------|---------|--|---|---------------------|----------|-------|
| 4 | BRS | S2 | 9101559 | (send\$3 assign\$3 broadcast\$3 forward\$3 dispatch\$3 receive\$4 receipt\$3 accept\$4 report\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 07:49 | | |
| 5 | BRS | S7 | 4467943 | lan cluster network\$3 or internet or (token adj ring) or network or sna or (tcp adj ip) or ethernet or osi or wan or link\$3 or man or novell or nt or intranet or ((ether or inter or intra or extra) adj net) or extranet or hiperlan or wlan or ultrawideband or uwb (p2p or (peer adj peer) or manet psdn or pots or pstn or umts or ain) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 07:58 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|---|------|-------|--------------|--|---|---------------------|----------|-------|
| | | | | | | | | |
| 6 | BRS | S6 | 1020741 1 | (Measure\$4 determin\$5 calculat\$3 comput\$7 amount assess\$4 estimat\$5 quanti\$9) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 07:57 | | |
| 7 | BRS | S5 | 1043896 2 | (base\$4 depend\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 07:55 | | |
| 8 | BRS | S8 | 5215129 | load capacity workload capability congestion bottleneck excess ((round adj trip)rtt) delay | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 08:13 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|--------|---|---|---------------------|----------|-------|
| 9 | BRS | S9 | 922194 | (client or desktop or workstation or laptop or notebook or work adj station or (lap or palm or desk) adj top or organizer or palm adj pilot or palmpilot or palmtop or personal adj digital adj assistant or PDA or subnotebook or party or parties or initiator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 08:13 | | |
| 10 | BRS | S23 | 13798 | S20 with S21 with S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:02 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|---------|---|---|---------------------|----------|-------|
| | | | | | | | | |
| 11 | BRS | S25 | 1969 | S20 with S21 with S24 with S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:02 | | |
| 12 | BRS | S22 | 399683 | timeout Keepalive wait\$3 (session near\$3 maint\$6) near\$3 (period time interval) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 08:55 | | |
| 13 | BRS | S20 | 1806198 | (server or mainframe or (main adj frame) or master or processor or processor or supercomputer or responder or files server or webserver or timeserver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:31 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|---------|--|---|---------------------|----------|-------|
| | | | | | | | | |
| 14 | BRS | S21 | 9101559 | (send\$3 assign\$3 broadcast\$3 forward\$3 dispatch\$3 receive\$4 receipt\$3 accept\$4 report\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 08:55 | | |
| 15 | BRS | S24 | 8387884 | (select\$3 choos\$3 choice pick\$3) (determi\$4 decid\$3 ascertain\$3 establish\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 08:57 | | |
| 16 | BRS | S29 | 72932 | S26 with S27 with S28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:09 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Errors |
|----|------|-------|---------|---|---|---------------------|----------|--------|
| 17 | BRS | S30 | 1806198 | (server or mainframe or (main adj frame) or master or processor or proccesser or supercomputer or responder or fileserver or webserver or timeserver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:09 | | |
| 18 | BRS | S27 | 4467943 | lan cluster network\$3 or internet or (token adj ring) or network or sna or (tcp adj ip) or ethernet or osi or wan or link\$3 or man or novell or nt or intranet or ((ether or inter or intra or extra) adj net) or extranet or hiperlan or wlan or ultrawideband or uwb (p2p or (peer adj peer) or manet psdn or pots or pstn or umts or ain) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:04 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|--------------|--|---|---------------------|----------|-------|
| 19 | BRS | S28 | 5215129 | load capacity workload capability congestion bottleneck excess ((round adj trip)rtt) delay | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:04 | | |
| 20 | BRS | S26 | 1020741 1 | (Measure\$4 determin\$5 calculat\$3 comput\$7 amount assess\$4 estimat\$5 quanti\$9) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:04 | | |
| 21 | BRS | S32 | 1733024 | (server or mainframe or master or processor or proccessor or supercomputer or responder or filesrver or webserver or timeserver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:36 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|---------|--|---|---------------------|----------|-------|
| 22 | BRS | S35 | 399683 | timeout Keepalive wait\$3 (session near\$3 maint\$6) near\$3 (period time interval) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:38 | | |
| 23 | BRS | S36 | 8387884 | (select\$3 choos\$3 choice pick\$3) (determi\$4 decid\$3 ascertain\$3 establish\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:38 | | |
| 24 | BRS | S33 | 1806198 | (server or mainframe or (main adj. frame) or master or processor or processor or supercomputer or responder or files server or webserver or timeserver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:38 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|---------|--|---|---------------------|----------|-------|
| 25 | BRS | S34 | 9101559 | (send\$3 assign\$3 broadcast\$3 forward\$3 dispatch\$3 receive\$4 receipt\$3 accept\$4 report\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:38 | | Error |
| 26 | BRS | S37 | 1969 | S33 with S34 with S36 with S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:38 | | Error |
| 27 | BRS | S40 | 9101559 | (send\$3 assign\$3 broadcast\$3 forward\$3 dispatch\$3 receive\$4 receipt\$3 accept\$4 report\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:50 | | Error |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|---------|--|---|---------------------|----------|-------|
| | | | | | | | | |
| 28 | BRS | S42 | 8387884 | (select\$3 choos\$3 choice pick\$3) (determi\$4 decid\$3 ascertain\$3 establish\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:50 | | |
| 29 | BRS | S43 | 1969 | S39 with S40 with S42 with S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:50 | | |
| 30 | BRS | S44 | 388 | S43 same S38 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:54 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|---------|---|---|---------------------|----------|-------|
| 31 | BRS | S39 | 1806198 | (server or mainframe or (main adj frame) or master or processor or proccesser or supercomputer or responder or fileserver or webserver or timeserver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:50 | | |
| 32 | BRS | S38 | 922194 | (client or desktop or workstation or laptop or notebook or work adj station or (lap or palm or desk) adj top or organizer or palm adj pilot or palmpilot or palmtop or personal adj digital adj assistant or PDA or subnotebook or party or parties or initiator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:50 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|--------|--|---|---------------------|----------|-------|
| | | | | | | | | |
| 33 | BRS | S41 | 399683 | timeout Keepalive wait\$3 (session near\$3 maint\$6) near\$3 (period time interval) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/11 09:50 | | |
| 34 | BRS | S52 | 0 | adaptive adj keepalive adj period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 09:04 | | |
| 35 | BRS | S54 | 55 | keepalive with interval | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 10:32 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|------|-------------------------------------|---|---------------------|----------|-------|
| 36 | BRS | S51 | 2030 | heartbeat with period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 08:51 | | |
| 37 | BRS | S55 | 96 | keepalive with (interval period) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 09:14 | | |
| 38 | BRS | S45 | 9 | keepalive adj period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 09:08 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|------|------------------------|---|---------------------|----------|-------|
| | | | | | | | | |
| 39 | BRS | S50 | 230 | heartbeat adj period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 09:04 | | |
| 40 | BRS | S49 | 3292 | heartbeat same period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 08:50 | | |
| 41 | BRS | S46 | 30 | keepalive near5 period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 07:46 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|------|---|---|---------------------|----------|-------|
| | | | | | | | | |
| 42 | BRS | S48 | 117 | keepalive same period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 08:50 | | |
| 43 | BRS | S47 | 55 | keepalive with period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 07:45 | | |
| 44 | BRS | S56 | 6 | (adjust adaptive) with keepalive with (interval period) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 09:14 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|------|--|---|---------------------|----------|-------|
| | | | | | | | | |
| 45 | BRS | S53 | 4 | adaptive adj keepalive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 09:05 | | |
| 46 | BRS | S57 | 70 | keepalive with timer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 12:28 | | |
| 47 | BRS | S62 | 1179 | ((709/223,224,235).CCLS,ICLS.) and (S59 with S61) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 15:39 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|---------|---|--|---------------------|----------|-------|
| 48 | BRS | S59 | 4472073 | lan cluster network\$3 or internet or (token adj ring) or networkware or sna or (tcp adj ip) or ethernet or osi or wan or link\$3 or man or novell or nt or intranet or ((ether or inter or intra or extra) adj net) or extranet or hiperlan or wlan or ultrawideband or uwb (p2p or (peer adj peer) or manet psdn or pots or pstn or umts or ain) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 15:36 | | |
| 49 | BRS | S60 | 11019 | ((709/223,224,235).CCLS,ICLS.) and S59 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 15:38 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|--------|--|---|---------------------|----------|-------|
| | | | | | | | | |
| 50 | BRS | S61 | 400384 | timeout Keepalive wait\$3 (session near\$3 maint\$6) near3 (period time interval) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 15:38 | | |
| 51 | BRS | S64 | 1464 | ((709/223,224,235).CCLS,ICLS.) and ((S59 with S61) heartbea) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 16:29 | | |
| 52 | BRS | S58 | 11132 | ((709/223,224,235).CCLS,ICLS.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 15:36 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|-------|------|---|---|---------------------|----------|------------------|
| 53 | BRS | S63 | 1182 | ((709/223,224,235).CCLS,ICLS.) and ((S59 with S61) hearbeat) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/17 15:40 | | |
| 54 | BRS | S65 | 2 | (("6078957").DID.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/19 13:52 | | |
| 55 | BRS | S66 | 2 | (("6149055").DID.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/18 08:18 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|---------|---|---|---------------------|----------|-------|
| 56 | BRS | S71 | 1552 | (minimum maximum threshold) near6 network near6 (load traffic) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/19 12:29 | | |
| 57 | BRS | S67 | 4474474 | lan cluster network\$3 or internet or (token adj ring) or network or sna or (tcp adj ip). or ethernet or osi or wan or link\$3 or man or novell or nt or intranet or ((ether or inter or intra or extra) adj net) or extranet or hiperlan or wlan or ultrawideband or uwb (p2p or (peer adj peer) or manet psdn or pots or pstn or umts or ain) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/19 12:25 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|---------|--|---|---------------------|----------|-------|
| 58 | BRS | S69 | 122114 | (minimum maximum threshold) same S67 same (S68 traffic) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/19 12:27 | | |
| 59 | BRS | S68 | 5222745 | load capacity workload capability congestion bottleneck excess ((round adj trip)rtt) delay | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/19 12:25 | | |
| 60 | BRS | S70 | 3869 | (minimum maximum threshold) with network with (load traffic) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/19 12:28 | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|------|-------|------|--|---|---------------------|----------|-------|
| 61 | BRS | S73 | 2 | (("6014694").DID.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/19 13:53 | | |
| 62 | BRS | S72 | 244 | (minimum maximum threshold) near6 network adj (load traffic) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2007/04/19 12:29 | | |